

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/591,407
Source: IFWP
Date Processed by STIC: 9/18/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 09/18/2006

PATENT APPLICATION: US/10/591,407

TIME: 15:15:21

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\09182006\J591407.raw

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3 <110> APPLICANT: TERATANI, Takumi
4     OCHIYA, Takahiro
6 <120> TITLE OF INVENTION: Rat Embryonic Stem Cell
8 <130> FILE REFERENCE: 701053
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/591,407
C--> 10 <141> CURRENT FILING DATE: 2006-09-01
10 <150> PRIOR APPLICATION NUMBER: JP 2004-061300
11 <151> PRIOR FILING DATE: 2004-03-04
13 <150> PRIOR APPLICATION NUMBER: JP 2004-310465
14 <151> PRIOR FILING DATE: 2004-10-26
16 <150> PRIOR APPLICATION NUMBER: PCT/JP2005/003841
17 <151> PRIOR FILING DATE: 2005-03-01
19 <160> NUMBER OF SEQ ID NOS: 32
21 <170> SOFTWARE: PatentIn version 3.2
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 20
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial
28 <220> FEATURE:
29 <223> OTHER INFORMATION: PCR primer
31 <400> SEQUENCE: 1
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35 <210> SEQ ID NO: 2
36 <211> LENGTH: 20
37 <212> TYPE: DNA
38 <213> ORGANISM: Artificial
40 <220> FEATURE:
41 <223> OTHER INFORMATION: PCR Primer
43 <400> SEQUENCE: 2
44 agagcatagc cctcgtagat                                20
47 <210> SEQ ID NO: 3
48 <211> LENGTH: 21
49 <212> TYPE: DNA
50 <213> ORGANISM: Artificial
52 <220> FEATURE:
53 <223> OTHER INFORMATION: PCR Primer
55 <400> SEQUENCE: 3
56 atggactacc cagaacccca g                                21
59 <210> SEQ ID NO: 4
60 <211> LENGTH: 21
61 <212> TYPE: DNA
62 <213> ORGANISM: Artificial
64 <220> FEATURE:

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65 <223> OTHER INFORMATION: PCR Primer
67 <400> SEQUENCE: 4
68 ttacaggagc tgcagttata c 21
71 <210> SEQ ID NO: 5
72 <211> LENGTH: 20
73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial
76 <220> FEATURE:
77 <223> OTHER INFORMATION: PCR Primer
79 <400> SEQUENCE: 5
80 tagccctgat tcttctagca 20
83 <210> SEQ ID NO: 6
84 <211> LENGTH: 20
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial
88 <220> FEATURE:
89 <223> OTHER INFORMATION: PCR Primer
91 <400> SEQUENCE: 6
92 tttgctgcaa cggcacataa 20
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 20
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial
100 <220> FEATURE:
101 <223> OTHER INFORMATION: PCR primer
103 <400> SEQUENCE: 7
104 aaatcatgac gaggcaaggc 20
107 <210> SEQ ID NO: 8
108 <211> LENGTH: 20
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial
112 <220> FEATURE:
113 <223> OTHER INFORMATION: PCR primer
115 <400> SEQUENCE: 8
116 tgagttcgct ccaacagtct 20
119 <210> SEQ ID NO: 9
120 <211> LENGTH: 20
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial
124 <220> FEATURE:
125 <223> OTHER INFORMATION: PCR primer
127 <400> SEQUENCE: 9
128 acctgagccc cggcacacag 20
131 <210> SEQ ID NO: 10
132 <211> LENGTH: 20
133 <212> TYPE: DNA
134 <213> ORGANISM: Artificial
136 <220> FEATURE:
137 <223> OTHER INFORMATION: PCR primer

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139 <400> SEQUENCE: 10
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143 <210> SEQ ID NO: 11
144 <211> LENGTH: 20
145 <212> TYPE: DNA
146 <213> ORGANISM: Artificial
148 <220> FEATURE:
149 <223> OTHER INFORMATION: PCR primer
151 <400> SEQUENCE: 11
152 gctctgacct atcatctgag 20
155 <210> SEQ ID NO: 12
156 <211> LENGTH: 20
157 <212> TYPE: DNA
158 <213> ORGANISM: Artificial
160 <220> FEATURE:
161 <223> OTHER INFORMATION: PCR primer
163 <400> SEQUENCE: 12
164 agatgcacag gagatgctac 20
167 <210> SEQ ID NO: 13
168 <211> LENGTH: 20
169 <212> TYPE: DNA
170 <213> ORGANISM: Artificial
172 <220> FEATURE:
173 <223> OTHER INFORMATION: PCR primer
175 <400> SEQUENCE: 13
176 ggaacgcac agtgtctact 20
179 <210> SEQ ID NO: 14
180 <211> LENGTH: 20
181 <212> TYPE: DNA
182 <213> ORGANISM: Artificial
184 <220> FEATURE:
185 <223> OTHER INFORMATION: PCR primer
187 <400> SEQUENCE: 14
188 accacgctga aggtgttcat 20
191 <210> SEQ ID NO: 15
192 <211> LENGTH: 20
193 <212> TYPE: DNA
194 <213> ORGANISM: Artificial
196 <220> FEATURE:
197 <223> OTHER INFORMATION: PCR primer
199 <400> SEQUENCE: 15
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203 <210> SEQ ID NO: 16
204 <211> LENGTH: 20
205 <212> TYPE: DNA
206 <213> ORGANISM: Artificial
208 <220> FEATURE:
209 <223> OTHER INFORMATION: PCR primer
211 <400> SEQUENCE: 16

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216 <211> LENGTH: 20
217 <212> TYPE: DNA
218 <213> ORGANISM: Artificial
220 <220> FEATURE:
221 <223> OTHER INFORMATION: PCR primer
223 <400> SEQUENCE: 17
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227 <210> SEQ ID NO: 18
228 <211> LENGTH: 20
229 <212> TYPE: DNA
230 <213> ORGANISM: Artificial
232 <220> FEATURE:
233 <223> OTHER INFORMATION: PCR primer
235 <400> SEQUENCE: 18
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239 <210> SEQ ID NO: 19
240 <211> LENGTH: 20
241 <212> TYPE: DNA
242 <213> ORGANISM: Artificial
244 <220> FEATURE:
245 <223> OTHER INFORMATION: PCR primer
247 <400> SEQUENCE: 19
248 tctgaagcgg cagaagaatc                                20
251 <210> SEQ ID NO: 20
252 <211> LENGTH: 20
253 <212> TYPE: DNA
254 <213> ORGANISM: Artificial
256 <220> FEATURE:
257 <223> OTHER INFORMATION: PCR primer
259 <400> SEQUENCE: 20
260 tgacctcgat gaacttgga                                20
263 <210> SEQ ID NO: 21
264 <211> LENGTH: 20
265 <212> TYPE: DNA
266 <213> ORGANISM: Artificial
268 <220> FEATURE:
269 <223> OTHER INFORMATION: PCR primer
271 <400> SEQUENCE: 21
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275 <210> SEQ ID NO: 22
276 <211> LENGTH: 20
277 <212> TYPE: DNA
278 <213> ORGANISM: Artificial
280 <220> FEATURE:
281 <223> OTHER INFORMATION: PCR primer
283 <400> SEQUENCE: 22
284 ttatcttcgg taccggaagc                                20

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287 <210> SEQ ID NO: 23
288 <211> LENGTH: 20
289 <212> TYPE: DNA
290 <213> ORGANISM: Artificial
292 <220> FEATURE:
293 <223> OTHER INFORMATION: PCR primer
295 <400> SEQUENCE: 23
296 tgcggatgct gcatgttgat
299 <210> SEQ ID NO: 24
300 <211> LENGTH: 20
301 <212> TYPE: DNA
302 <213> ORGANISM: Artificial
304 <220> FEATURE:
305 <223> OTHER INFORMATION: PCR primer
307 <400> SEQUENCE: 24
308 caaaccacaga gccaaagtatg
311 <210> SEQ ID NO: 25
312 <211> LENGTH: 20
313 <212> TYPE: DNA
314 <213> ORGANISM: Artificial
316 <220> FEATURE:
317 <223> OTHER INFORMATION: PCR primer
319 <400> SEQUENCE: 25
320 gcttgctgtg ataagccagt
323 <210> SEQ ID NO: 26
324 <211> LENGTH: 20
325 <212> TYPE: DNA
326 <213> ORGANISM: Artificial
328 <220> FEATURE:
329 <223> OTHER INFORMATION: PCR primer
331 <400> SEQUENCE: 26
332 tggcagacag atagtcttcc
335 <210> SEQ ID NO: 27
336 <211> LENGTH: 20
337 <212> TYPE: DNA
338 <213> ORGANISM: Artificial
340 <220> FEATURE:
341 <223> OTHER INFORMATION: PCR primer
343 <400> SEQUENCE: 27
344 cgatgagaag cgatcatgact
347 <210> SEQ ID NO: 28
348 <211> LENGTH: 20
349 <212> TYPE: DNA
350 <213> ORGANISM: Artificial
352 <220> FEATURE:
353 <223> OTHER INFORMATION: PCR primer
355 <400> SEQUENCE: 28
356 aaccaggtac gatgagaggt
359 <210> SEQ ID NO: 29

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RAW SEQUENCE LISTING ERROR SUMMARY

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27

Seq#:28,29,30,31,32

VERIFICATION SUMMARY

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Input Set : A:\Sequence Listing.txt

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L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date